

S I M A L A B S
I N T E R N A T I O N A L

August 21, 2003

Mark Kromis
Earth Tech, Inc.
1455 Old Alabama Road
Suite 170
Roswell, GA 30076

RE: Carl's Tire Retreading

Work Order No.: ME0308339


SIMALABS International received 1 sample on 8/14/2003 for the analyses presented in the following report.

The enclosed results were obtained from and are applicable to the sample(s) as received at the laboratory. All sample results are reported on an "as received" basis unless otherwise noted. This report includes the numbered pages as well as the Cooler Inspection Report and original Chain of Custody form(s).

SIMALABS International of Merrillville, Indiana is an accredited laboratory under the requirements of the National Environmental Laboratory Accreditation Program (IL EPA lab #100435). All data included has been reviewed for and meets all project specific and Quality Control requirements of this accreditation, unless otherwise noted. This report shall not be reproduced except in full, without the written approval of SIMALABS International.

We appreciate the opportunity to service your analytical needs. If you have any questions, please feel free to contact us.

Sincerely,
SIMALABS International



Ronald J. Misiunas
Client Services Manager

Enclosures



SIMALABS International

I N T E R N A T I O N A L

Date: 21-Aug-03

CLIENT: Earth Tech, Inc.
Project: Carl's Tire Retreading
Lab Order: ME0308339

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
ME0308339-01A	ES-05-08-13-03	ES-05-08-13-03	8/13/2003 2:30:00 PM	8/14/2003

S I M A L A B S
I N T E R N A T I O N A L

CASE NARRATIVE

Date: *Thursday, August 21, 2003*

Client: Earth Tech, Inc.
Project: Carl's Tire Retreading
Lab Order: ME0308339

TPH analysis:

In the TPH analysis of sample ME0308339-01A (ES-05-08-13-03), there was matrix interference present in the sample, causing the surrogate to quantitate high. The sample was analyzed and reported at a 1/10 dilution. The surrogate result is therefore reported with S,I, and D qualifiers. TPH Analysis:

Sample(s) ME0308339-01A had quantifiable peaks in the Diesel and Gasoline Range. These peaks however do not match true Diesel and Gasoline fuel patterns, therefore the TPH as Diesel and TPH as Gasoline results were reported as ND.

SIMALABS

INTERNATIONAL

ANALYTICAL RESULTS

Date: Thursday, August 21, 2003

Client: Earth Tech, Inc.

Client Project: Carl's Tire Retreading

Client Sample ID: ES-05-08-13-03

Work Order: ME0308339

Sample Description: ES-05-08-13-03

SIMALABS ID: ME0308339-01A

Sample Matrix: Soil

Collection Date: 08/13/03

Date Received: 08/14/03

Analyses	Samp Type	Result	Reporting Limit	Qual	Units	DF	Date / Time Analyzed
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TOTAL PETROLEUM HYDROCARBON Method: SW8015B MOD Prep Date/Time: 8/14/2003 5:40:00 PM Analyst: AS

Diesel Range Organics	A	2700	100		mg/Kg	10	8/15/2003 7:53:00 PM
Gasoline Range Organics	A	1100	100		mg/Kg	10	8/15/2003 7:53:00 PM
TPH as Diesel	A	ND	100		mg/Kg	10	8/15/2003 7:53:00 PM
TPH as Gasoline	A	ND	100		mg/Kg	10	8/15/2003 7:53:00 PM
Surr: Decafluorobiphenyl	S	157	50-150	SI	%REC	10	8/15/2003 7:53:00 PM

VOLATILES, TCLP LEACHED

Method: SW1311/8260B

Prep Date/Time: 8/18/2003 5:00:00 PM

Analyst: JB

Benzene	A	ND	0.050		mg/L	10	8/21/2003 12:04:00 AM
2-Butanone	A	ND	0.10		mg/L	10	8/21/2003 12:04:00 AM
Carbon tetrachloride	A	ND	0.050		mg/L	10	8/21/2003 12:04:00 AM
Chlorobenzene	A	ND	0.050		mg/L	10	8/21/2003 12:04:00 AM
Chloroform	A	ND	0.050		mg/L	10	8/21/2003 12:04:00 AM
1,1-Dichloroethene	A	ND	0.050		mg/L	10	8/21/2003 12:04:00 AM
1,2-Dichloroethane	A	ND	0.050		mg/L	10	8/21/2003 12:04:00 AM
1,4-Dichlorobenzene	A	ND	0.050		mg/L	10	8/21/2003 12:04:00 AM
Tetrachloroethene	A	ND	0.050		mg/L	10	8/21/2003 12:04:00 AM
Trichloroethene	A	ND	0.050		mg/L	10	8/21/2003 12:04:00 AM
Vinyl chloride	A	ND	0.050		mg/L	10	8/21/2003 12:04:00 AM
Surr: 4-Bromofluorobenzene	S	92.7	82.6-112		%REC	10	8/21/2003 12:04:00 AM
Surr: Dibromofluoromethane	S	116	81.3-117		%REC	10	8/21/2003 12:04:00 AM
Surr: Toluene-d8	S	90.7	86.9-113		%REC	10	8/21/2003 12:04:00 AM
Surr: 1,2-Dichloroethane-d4	S	107	77.5-120		%REC	10	8/21/2003 12:04:00 AM

Samp Type:

A - Analyte, S - Surrogate, I - Internal Standard

DF - Dilution Factor

T - Tentatively Identified Compound (TIC, concentration estimated)

Qual:

ND - Not Detected at the Reporting Limit

S - Spike recovery outside recovery limits

I - Matrix Interference

B - Detected in the associated Method Blank

SD - Value diluted out

* - Exceeds Maximum Contaminant Level

R - RPD outside accepted recovery limits

E - Value above quantitation range

H - Analyte was prepared and/or analyzed outside of the analytical method holding time

250 West 84th Drive, Merrillville, IN 46410 TEL 800 536 8379 TEL 219 769 8378 FAX 219 769 1664

SIMALABS International

250 W 84th Drive
Merrillville, IN 46410
(219) 769-8378

COOLER INSPECTION

Thursday, August 14, 2003

Client Name EARTH TECH - VA

Work Order Number ME0308339

Checklist completed by

Signature

Date

Date / Time Received:

8/14/2003

Received by KRS

Reviewed by

Initials

Date

Carrier name UPS

After-Hour Arrival?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	
Shipping container/cooler in good condition?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Present <input type="checkbox"/>
Custody seals intact on shipping container/cooler?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Not Present <input checked="" type="checkbox"/>
Custody seals intact on sample bottles?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Not Present <input checked="" type="checkbox"/>
Chain of custody present?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody included sufficient client identification?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody included sufficient sample collector information?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody included a sample description?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody agrees with sample labels?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody identified the appropriate matrix?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody included date of collection?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody included time of collection?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody identified the appropriate number of containers?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Samples in proper container/bottle?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sample containers intact?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sufficient sample volume for indicated test?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
All samples received within holding time?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody identified the appropriate preservatives?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Samples properly preserved?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	

If No, adjusted by?

Date/Time

Chain of custody included the requested analyses?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Chain of custody signed when relinquished and received?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Samples received on ice?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

Container/Temp Blank temperature

Temp: 10 °C

VOA vials have zero headspace?

No VOA vials submitted ☒

Yes ☐

No ☐

ANY "NO" EVALUATION (excluding After-Hour Receipt) REQUIRES CLIENT NOTIFICATION.

General Comments:

Sample ID	Client Sample ID	Comments
ME0308339-01A	ES-05-08-13-03	

Client representative contacted:

Date contacted:

Contacted by:

Regarding

Notes:

[illegible]